

PATENT ABSTRACTS OF JAPAN

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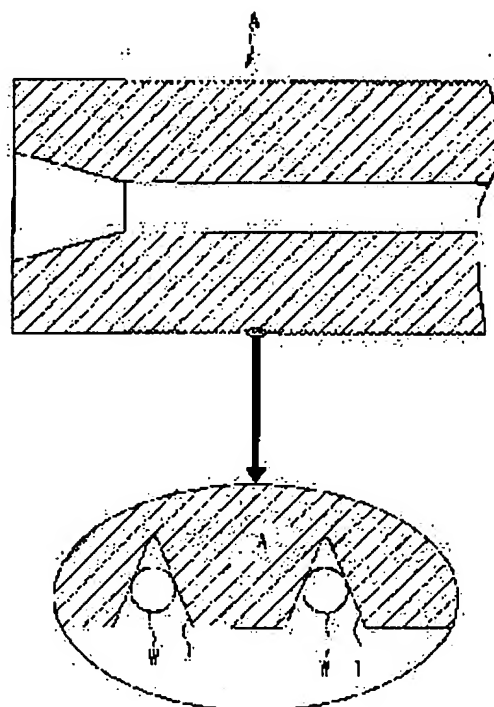
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(54) ROLLER FOR WIRE SAW

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a roller for a wire saw excellent in wear resistance compared with a conventional type.

SOLUTION: In a roller for a wire saw formed that a wire saw is constituted in cooperation with a wire W situated in a stretched state and annular grooves 1 to guide the wire W are formed in a peripheral surface along the peripheral direction, a peripheral surface layer part in which at least the annular grooves are formed and is formed of ceramics where silicon nitride and other inorganic material than silicon nitride form a component.



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